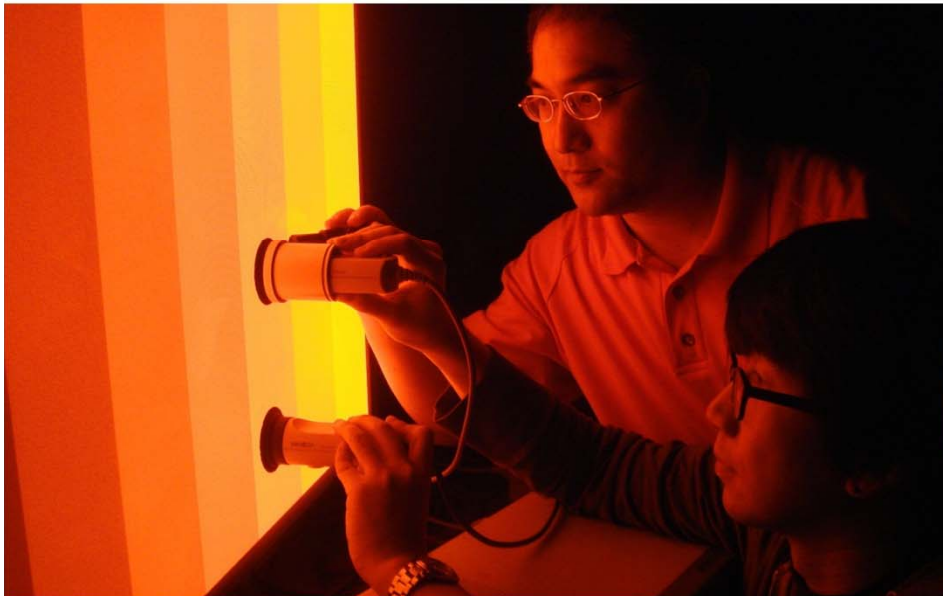


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## SMARTSTATE PROGRAM

- NUTS & BOLTS
  - HISTORY
  - POLICY & PROCEDURES



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## NUTS & BOLTS







NUTS &  
BOLTS



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## NUTS & BOLTS



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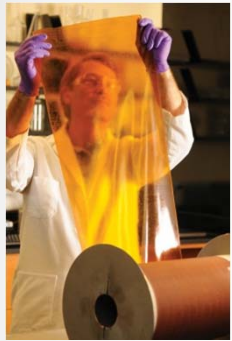


## NUTS & BOLTS





NUTS &  
BOLTS

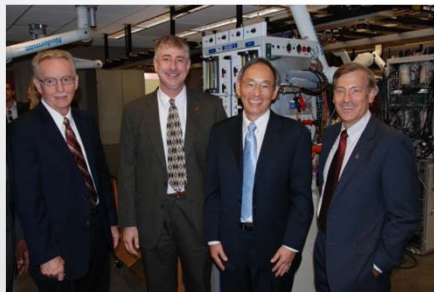


49 SmartState Center Awards  
Clemson (13), USC (17), MUSC (19)  
**>1/3 of Centers are collaborations**



41 SmartState Endowed Chairs

**\$483.4M in extramural  
research grants to date**







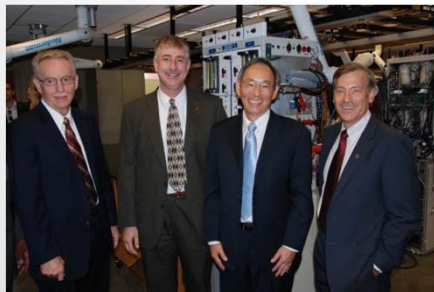
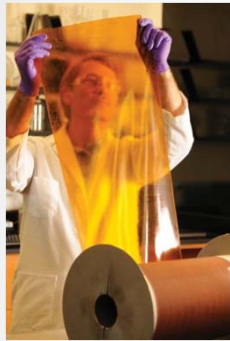
NUTS & BOLTS



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**46 Chairs remain to be appointed...**







## NUTS & BOLTS





## NUTS & BOLTS







NUTS & BOLTS



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**6-TO-1 RETURN  
ON INVESTMENT**



**\$200 million SmartState funding**

- **State Education Lottery Appropriations (not tax dollars)**

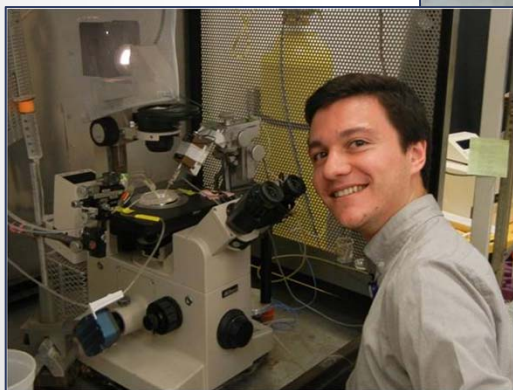
**\$1.2 billion in external investment**

- **non-state matching funds: \$207M**
- **extramural research: \$483.4M**
- **corporate infrastructure investment: \$532M**





## NUTS & BOLTS







## HISTORY



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## Late 1990s

Delegation of SC industry, academic and government leaders visited research parks at UT-Austin and NCSU





## HISTORY



### SC Research Centers of Economic Excellence Act (2002)

- SmartState Program authorizing legislation
  - created the SmartState Review Board
- contains \$30M in annual funding commitment

### SC Research University Infrastructure Act (2004)

- bond funding for Innovista (USC), CU-ICAR (CU), Restoration Institute (CU), Innovation Center (CU), Cancer Drug Discovery Building (MUSC), Bioengineering Building (MUSC), etc.

### SC Economic Development Competitiveness Act (2010)

- new SmartState Award process with SC Department of Commerce







## HISTORY



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## 2008 Advisory Group at Huron Report

“Our conclusion is that the SmartState Program is an extraordinary effort by the state of South Carolina to invest in its Knowledge Economy and is a best-in-kind program that is, or should be, the envy of other states.”

## Recommendation IX

“The Program should establish a Council of Chairs and an annual conference.”





POLICY &  
PROCEDURE



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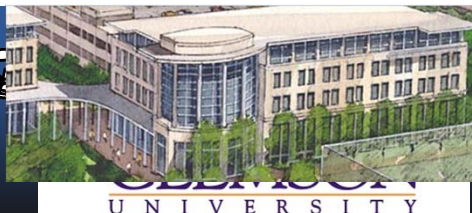
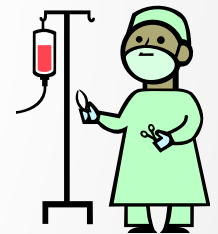
# SmartState Program Authorizing Legislation

S.C. Research Centers of Economic Excellence (RCEE) Act

## PROGRAM MANDATE:



**“the creation of well-paying jobs  
and enhanced economic opportunities in  
knowledge-based industries for all South Carolinians”**



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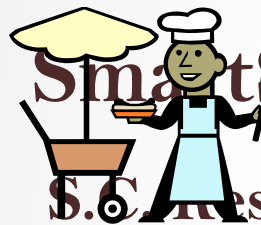




POLICY &  
PROCEDURE



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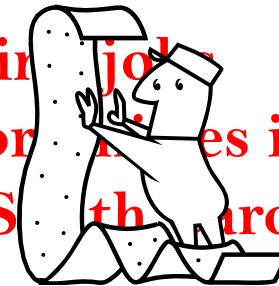
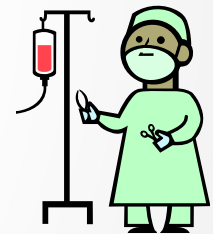
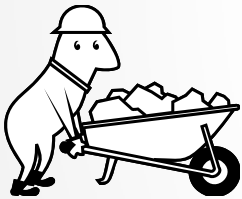
# SmartState Program Authorizing Legislation

## S.C. Research Centers of Economic Excellence (RCEE) Act



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## POLICY & PROCEDURE



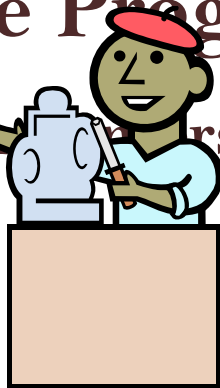
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# SmartState Program Authorizing Legislation



S.C. Research Centers of Economic Excellence (RCEE) Act

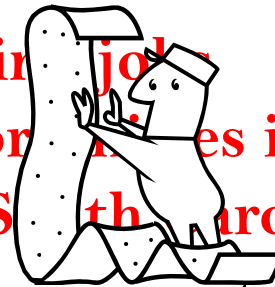
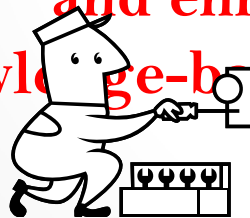
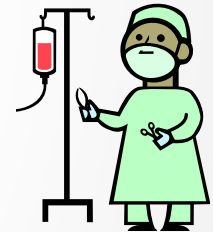


## GRAM MANDATE:

“the creation of well-paying jobs

and enhanced economic opportunities in

knowledge-based industries for all South Carolinians”



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## POLICY & PROCEDURE



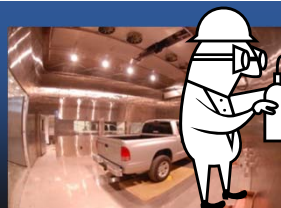
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SmartState Program Authorizing Legislation  
S.C. Research Centers of Economic Excellence (RCEE) Act

## GRAMM LEACH BLINDENDATE:

“the creation of well-paying jobs  
and enhanced economic opportunities in  
knowledge-based industries for all South Carolinians”

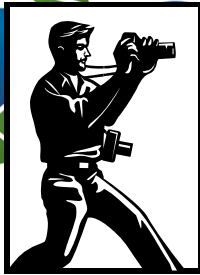


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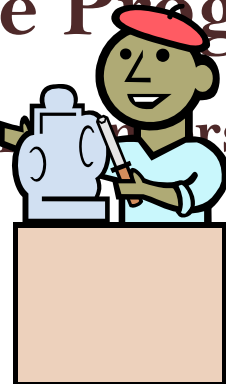
POLICY &  
PROGRAM



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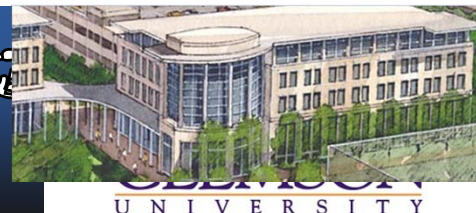
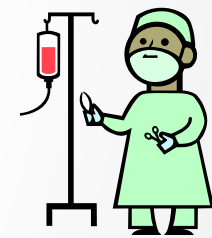
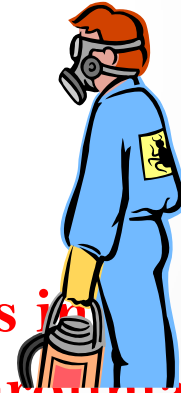
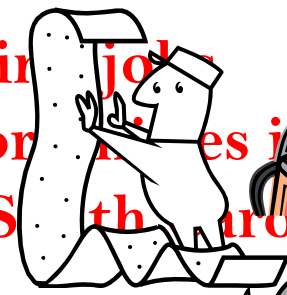
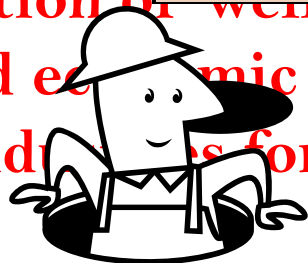
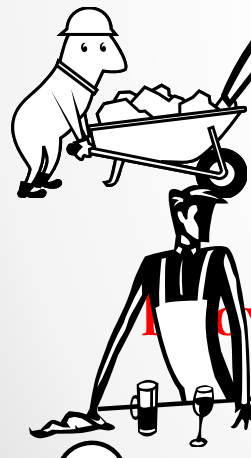


Smart State Program Authorizing Legislation  
S.C. research Centers of Economic Excellence (RCEE) Act



GRAMM-LEACH-BLERNDATE:

"the creation of well-paying jobs  
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## POLICY & PROCEDURE



# How a SmartState Center is Created

- research institutions submit proposals
  - technical reviews (AAAS)
  - SmartState Onsite Panel Review  
(Research VPs from AAU institutions)
- SmartState Review Board issues award  
(\$2M to \$5M)





POLICY &  
PROCEDURE



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## SmartState Award Challenge Match 78-Month Timeline

- **18 months to secure full non-state match pledge**
  - if full match is not secured after final extension, award dissolves
- **60 months to secure all pledges & draw state award**
  - if pledges not secured after final extension, award dissolves







POLICY &  
PROCEDURE



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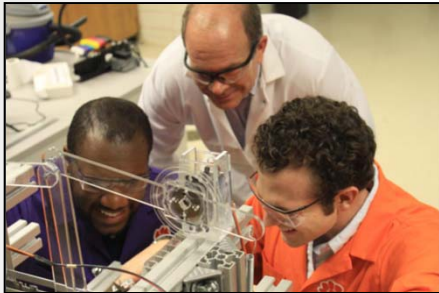
## Other Key Policies

- **no timeline for appointment of SmartState Chair**
  - all but one Chair appointed from outside the state
    - 15 SmartState Chairs appointed in FY 2011
  - **permanent endowment**
    - total state award
      - 30% of non-state match (minimum)
- earnings must directly fund SmartState Center research





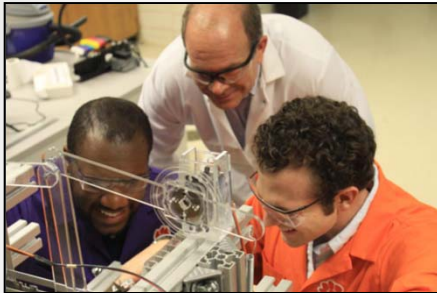
## CONCLUSION







## CONCLUSION





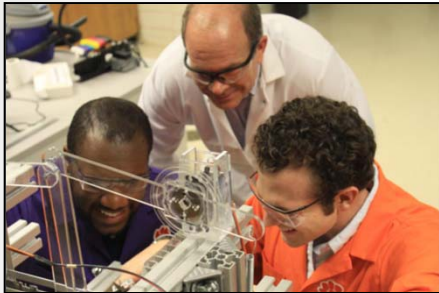
## CONCLUSION





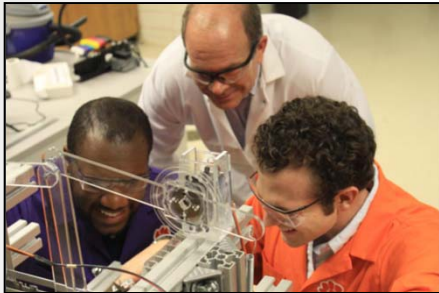


## CONCLUSION





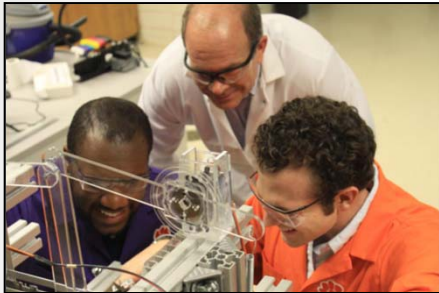
## CONCLUSION







## CONCLUSION







## CONCLUSION



# SmartState™

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